KIUDOSOVISEV, N.M.

Achievements of miners in mines under the Lugansk Lonomic Gouncil. Ugol' 36 no.2:60 F '61. (NIMA 14:2)

1. Predsedatel Luganskogo sovnarkhoza.
(Lugansk Economic Council—Coal mines and mining)

### KHUDOSOVTSEV, N.M.

Results of the operations of the coal mining industry in the Lugansk Economic Region during the period from 1956-1960. Ugol' 36 no.8:19-22 Ag '61. (MIRA 14:9)

1. Predsedatel' Luganskogo sovnarkhoza.
(Lugansk Province--Coal mining industry)

KHUDOSOVTSEV, N.M.

New record. Ugol' 37 no.3:15 Mr '62.

(MIRA 15:2)

Predsedatel Luganskogo sovnarkhoza.
 (Donets Basin--Coal mines and mining--Labor productivity)

KHUDOSOVTSEV, N.M.; IVANOVSKIY, G.I.; SHIL'DEROT, M.A.; SLIVINSKIY, A.I.,

Contribution of construction workers to the creation of a material and technical foundation for communism. Prom. stroi. 39 no.9: 10-29 \*61. (MIRA 14:10)

1. Predsedatel Luganskogo sovnarkhoza (for Khudosovtsev). 2. Predsedatel Zaporozhskogo sovnarkhoza (for Ivanovskiy). 3. Zamestitel predsedatelya Sverdlovskogo sovnarkhoza (for Shil'dkrot). 4. Zamestitel predsedatelya Dnepropetrovskogo sovnarkhoza (for Slivinskiy). 5. Zamestitel predsedatelya sovnarkhoza Altayskogo kraya (for Kashuba).

(Industrial buildings) (Construction industry)

# KHUDOSOVISEV, N.M.

Our main objective. Bezop.truda v prom. 6 no.6:1-2 Je '62.

(MIRA 15:11)

1. Predsedatel' Luganskogo soveta narodnogo khozyaystva.

(Lugansk Province--Coal mines and mining)

KHRUSHCHEV, N.S.; PODGORNYY, N.V.; ZASYAD'KO, A.F.; RUDAKOV, A.P.; KAZANETS, I.P.; SHILIN, A.A.; MEL'NIKOV, N.V.; BURMISTROV, A.A.; SHEVCHENKO, V.V.; MAYAKOV, L.I.; ROZENKO, P.A.; KUZ'MICH, A.S.; ZADEMIDKO, A.N.; BRATCHENKO, B.F.; STRUYEV, A.I.; KRASNIKOVSKIY, G.V.; BCYKO, A.A.; KAGAN, F.Ya.; USKOV, A.A.; VLADYCHENKO, I.M.; TOPCHIYEV, A.V.; DEGTYAREV, V.I.; KHUDOSOVTSEV, N.M.; GRAFOV, L.Ye.; IVANOV, V.A.; KRATENKO, I.M.; GOLUB, A.D.; IVONIN, I.P.; SAVCHENKG, A.A.; ROZHCHENKO, Ye.N.; CHERNEGOV, A.S.; MARKELOV, M.N.; LALAYANTS, A.M.; GAPONENKO, F.T.; POLUEKTOV, I.A.; SKLYAR, D.S.; PONOMARENKO, N.F.; POTAPOV, A.I.; POLYAKOV, N.V.; SUBBOTIN, A.A.; POLSTYANOY, G.N.; TRUKHIN, P.M.; TKACHENKO, A.G.; OSTROVSKIY, S.B.; NYRTSEV, M.P.; DYADYK, I.I.; SHPAN'KO, T.P.; RUBCHENKO, V.P.

Kondrat Ivanovich Pochenkov; obituary. Sov. shakht. 11 no.9: 48 S '62. (MIRA 15:9) (Pochenkov, Kondrat Ivanovich, 1905-1962)

### KHUDOSOVTSEY, N.M.

Application of mechanized aggregate units for the rapid advance of winning and development work in the Ukrainian collieries.

Report to be submitted for the International Conference on Coal Mines (Rapid advance of workings in) Liege, Belgium, 30 Sept-4 Oct 63

### KHUDOSOVTSEV, N.M.

Put the great program into practice. Bezop.truda v prom. 6 no.11:5-6 N 62. (MIRA 16:2)

1. Predsedatel Luganskogo soveta narodnogo khozyaystva. (Lugansk Province--Coal mines and mining)

KHUDOSOVTSEV, N.M.; PAK, V.S., akademik; BORISHENKO, K.S.; PYATKIN, A.M., kand. tekhn. nauk; GOL'DIN, M.A., kand. tekhn. nauk

Urgent problems in the development of the coal industry.
Ugol' 38 no.6:62-63 Je '63. (MIRA 16:8)

1. Predsedatel' Donetskogo soveta narodnogo khozyaystva (for Khudosovtsev). 2. AN UkrSSR (for Pak). 3. Chlen-korrespondent AN UkrSSR (for Borisenko).

(Coal mines and mining)

Miners of the Donets Council of National Economy are celebrating
Miner's Day with new production gains. Ugol' 38 no.8:15-17 Ag '63.

(MIRA 17:11)

1. Predsedatel' Donetskogo soveta narodnogo khozyaystva.

### KHUDOSOVTSEV, N.M.

Miners of the Donets Basin fighting for technical progress.
Ugol' 40 no.8:6-10 Ag '65. (MIRA 18:8)

1. Predsedatel' Donetskogo soveta narodnogo khozyaystva.

KHUDOSOVISEV, N.M.

Bring the coal industry into a position to cope with its new objectives. Ugol' Ukr. 10 no. 1:1-6 Ja '66. (MIRA 18:12)

1. Ministr ugol'noy promyshlennosti UkrSSR.

Theory and Methods of Evaluation of Measurements

Dissertation: "Experimental Investigations of Shot Drilling in Carbonate Rocks."

Cand Toch Sci. Moscow Geological Prospecting Inst, 24 Mar 54. (Vechernyaya Moskva Moscow, 14 Mar 54)

SO: SUM 213, 20 Sep 1954

34701 S/137/62/000/002/044/14 A006/A101

15.2410

Kreymer, G. S., Khudosovtsev, S. A., Safonova, O. S., Bogino, E. M.

TITLE:

AUTHORS:

Research for new sintered carbide grades for pneumatic impact

Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 32, abstract 2G258 ("Sb. tr. Vses, n.-i. in-t tverdykh splavov", 1960, no. 2, 3-14) PERIODICAL:

From 4 initial W-powders, 8 series of experimental WC-Co sintered carbides were prepared containing 8, 11, 15 and 20% Co. The W-powders were produced by H<sub>2</sub> reduction at 650 - 820; 720 - 800; 900 and 1,200 C with conventional and intensified grinding of the mixtures. The sintered carbides obtained were subjected to perforating drilling tests on a stand at 7 atm, on rocks of 16 - 18 class strength (according to Protod'yakonov). The absence of breakdowns of the plates and wear resistance were taken as criteria of suitability in selective laboratory-scale tests. Highest strength in pneumatic impact drilling was shown by coarse-grained WC-Co sintered carbides, prepared on the base of tungsten that was reduced at 1,200°C. A decrease of the grain size by intensified grinding of the mixtures, caused a decrease in ak and the operational

Card 1/2

Research for new sintered carbide grades ...

3/137/62/000/002/044/144 0006/0101

strength of the sintered carbide, in spite of maintained and even slightly increased  $6\ell_1$ . From sintered carbides BK 8 (VK 8), BK 11 (VK11), BK 11B (VK11V) and standard BK 15 (VK15), tested under industrial conditions, the latter proved unsuitable for drilling on 5A 100- $\Pi$ 1 (BA100-P1) unit under conditions of the Tyrny-Auz and similar deposits. VK11V showed the best results of all the sintered carbides tested; its operational strength factor was by 1.5 times higher than that of VK15 and the advance per 1 bit was twice as high.

I. Brokhin

[Abstracter's note: Complete translation]

Card 2/2

# "APPROVED FOR RELEASE: 03/13/2001

# CIA-RDP86-00513R000722420004-0

Who of the Wkilv hard alloy for the reinforcement of bore bits on BA-100 boring machines. Gor.zhur. no.10:39-40 (MIRA 13:9)

1. Vsesoyuznyy nauchno-issledovatel skiy institut tverdykh splavov (for Grishin). 2. Tyrnyauzskiy kombinat (for Ghugunov). (Rock drills)

Effect of inlet phases on the parameters of a four-stroke supercharged engine. Sud.sil.ust. no.ls147-159 '61.

1. Kafedra dvigateley vnutrennego sgoraniya Odesskogo vysshego inzhenernogo morskogo uchilishcha. (Marine diesel engines)

# KHUDOV, N.I. assistent

Analysis of engine performance on "Vasil' Kolarcy"-type ships with different propellers. Biul.tekh.-ekon. inform. Tekh.upr.Min.mor. flota 7 no.10:32-42 '62. (MIRA 16:9)

1. Odesskoye wyssheye inzhenernoye morskoye uchilishche.
(Marine engines--Testing) (Ship trials)

KHUDOV, V. G. "Granosan (NIUIF-2) and Fusarium Diseases," Selektsiis i

Semenswedstvo, vol. 17, no. 8, 1950, p. 72, 61.9 Se5

SO: SIRA, SI 90-53, 15 Dec. 1953

HRYLEYEV, A.M., doktor tekhn.nauk, prof.; USTINSKIY, A.A., kand.tekhn.nauk;
PUGIN, D.K., kand.tekhn.nauk; MHUDOV, V.E., inzb.

Use of radio channels in the automatic traffic control systems for railroad sections. Vest.TSNII MPS 18 no.8:9-14 D '59.

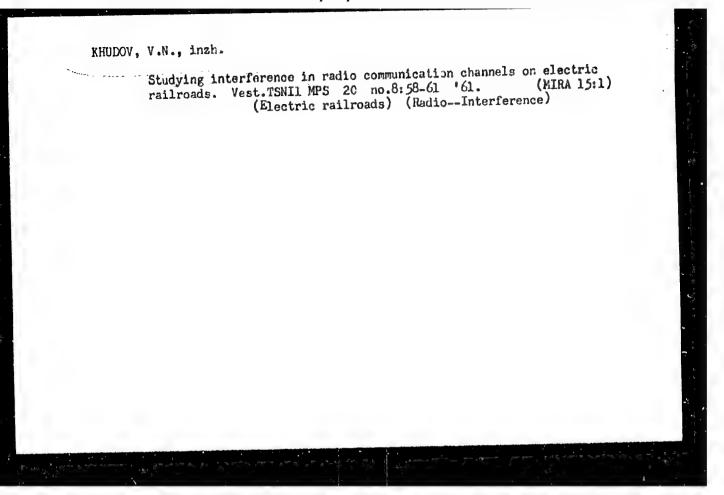
(MIRA 13:9)

(Railroads--Automatic train control)

(Railroads--Communication systems)

KHUDOV, V.N., inzh.

Interference rejection in the reception of remote control signals. Trudy MIIT no.170:19-32 63. (MIRA 17:6)



# Commpring the interference rejection of information transmitted through frequency channels of TU-TS communication systems. Vest. TSNII MPS 19 no.8:52-55 \*60. (Railroads—Communication systems)

KHUDOVA, N.F., inzh.

M.Chukhmanova, an electrician of the line-control room. Avtom., telem. i sviaz' 6 no.10:23-24 0 '62. (MIRA 16:5)

1. Lineyno-apparatnyy zal stantsii Yuzhno-Sakhalinsk Yuzhno-Sakhalinskoy dorogi.

(Railroads-Signaling) (Railroads-Employees)

KHUDOVEKOV, B., inzh.

Follow the initiative of the "Kara" in shore operations. Mor. flot 25 no. 12:3-6 D '65. (MIRA 18:12)

1. Arkhangel'skiy morskoy port.

### KHUDOVEKOV. P.P.

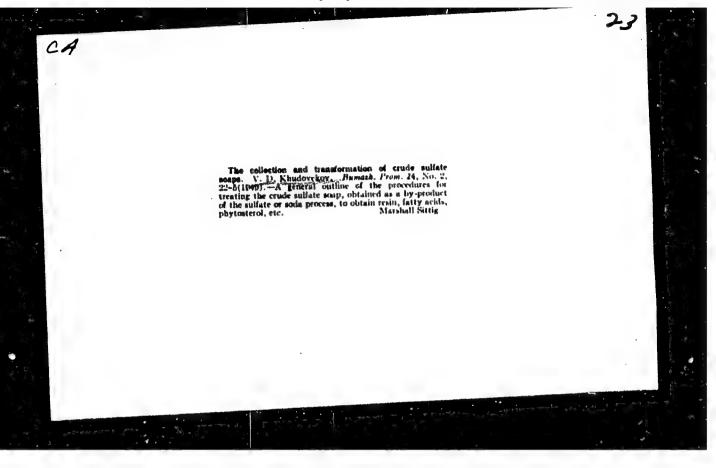
Organization of specialized medical care for the popultaion of remote districts. Zdrav. Ros. Feder. 4 no.3:16-18 Mr '60.

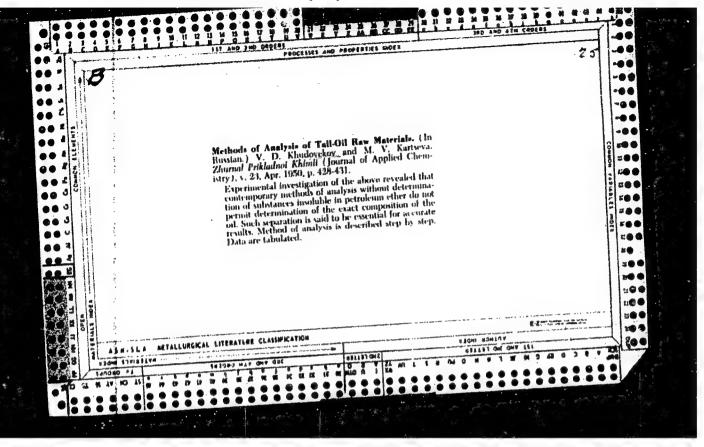
(MIRA 13:5)

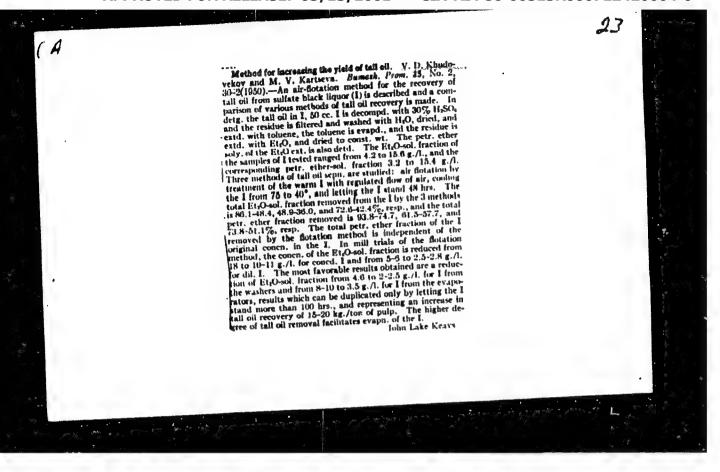
1. Zamestitel zaveduyushchego Arkhangel skim oblastnym otdelom zdravookhraneniya.

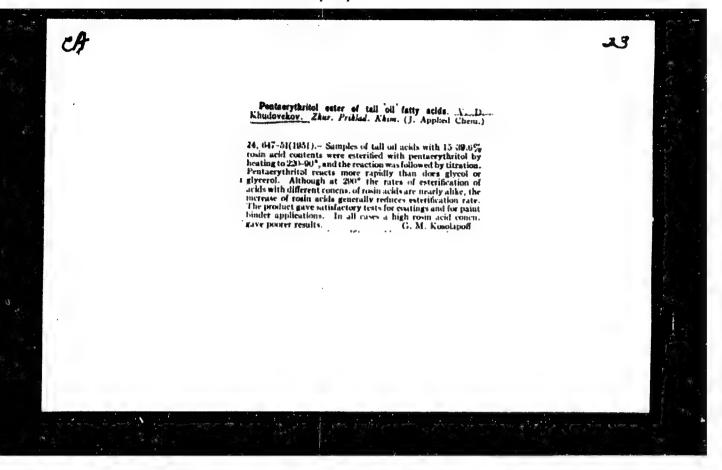
(ARCHANGEL PROVINCE-MEDICAL CARE)

# Organizing control of poliomyelitis in Archargel Province. Zdrav. Ros. Feder. 5 no.11:12-15 N '61. (MIRA 14:10) 1. Zamestitel' zaveduyushchego Arkhangel'skim oblzdravotdelom. (ARCHANGEL PROVINCE-POLIOMYELITIS--PREVENTION)









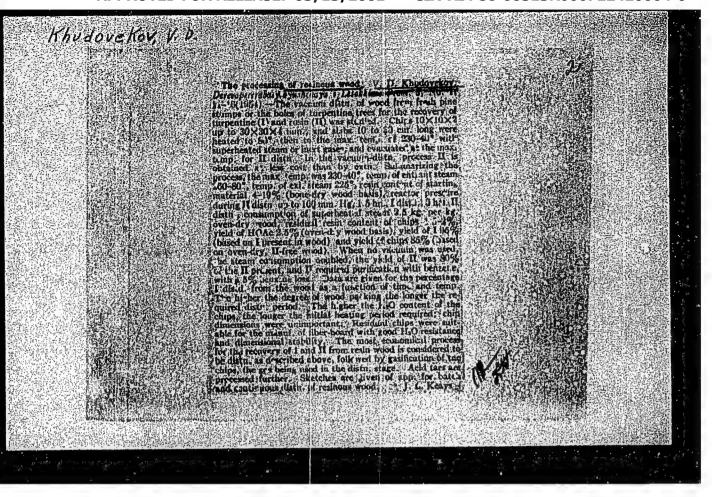
KHUDOWEKOV, V.D.

Sulfatnoe myle i tallovoe masle / Sulfate somp and tall oil / Moskva, Gosleshumizdat, 1952. 87 p.

So: Monthly List of Russian Accessions, Vol. 6, N. 2, May 1953

- 1. KHUDOVEKOV, V. D.; KARTSEVA, M. V.
- 2. USSR (600)
- 4. Alkalies Analysis
- 7. Determining the amount of sulphate soap in black liquor. Bum. prom., 27, No. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.



11(2), 22(1), 28(1)

sov/92-59-1-20/36

AUTHOR: Knudoverdov, A.A., Chief of the Planning Department of the Baku Plant

TITLE: How to Increase the Productivity of Labor (Puti povysheniya proizvoditel'nosti truda)

PERIODICAL: Neftyanik, 1959, Nr 1, 25-26 (USSR)

ABSTRACT: According to this article the Baku plant "Neftegaz" revised its program of work in 1958. This was done with the purpose of substituting vegetable products used in synthetic alcohol production with pyrolysis gases. This reorganization helped the plant to overfulfill its production plan in eleven months. As compared with target figures, the recovery of gas needed for chemical industry reached 104.7 percent, and the production of coke 105.6 percent. At the same time the plant reduced product losses 12 percent, fuel consumption 1.6 percent, and electric power consumption 2.3 percent. In 1958 the processing units of the plant produced pyrolysis gas in an amount 20 percent greater than in 1955. They increased the content of ethylene in the gas from 17 - 18 percent to 22 - 23 percent. Even though the number of the plant personnel dropped, labor productivity rose 10 percent. New

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How to Increase the Productivity (Cont.)

sov/92-59-1-20/36

optimal operating conditions, under which the yield of products increases and the quality of pyrolysis gas improves, have been found and adopted by experts of the plant. The mechanization and automation of various processes are being studied and research work for replacing the presently used raw materials by the Karadag paraffinic stock is being carried out. Efforts are made to improve the organization of auxiliary operations, and it is expected that they will help to increase the productivity of labor. Technical courses are organized to train plant personnel and to improve the qualifications of plant specialists. The exchange of views of innovators and specialists, which are based on their operational experience, is very important and helps to improve technical and economic indices of various operations. Of 235 constructive suggestions made by specialists in 1958, 142 suggestions were accepted and resulted in considerable savings.

ASSOCIATION: Planovyy otdel Bakinskogo zavoda'Neftegaz"(The Planning Department of the Baku Plant "Neftegaz")

Card 2/2

PAP, A.M.: KHUDOVETS, I.P.

On the undulating extinctions of minerals in rocks. Dokl. AN BSSR 3 no.4:168-170 Ap \*59. (MIRA 12:10)

1. Predstavleno akademikom AN BSSR K.I. Lukashevym. (Mineralogy)

KHUDOVETS, V.Va; PARKHIMOVICH, S.P.

Liver abscess. Zdrav, Bel. 8 no.6:64 Je 62. (MICA 16:8)

1. Iz khirurgicheskogo otdeleniya Starodorozhskoy rayonnoy bol'nitsy (glavnyy vrach V.V.Karulis)
(LIVER-ABSCESS)

AKOPTAN, A.Ye.; ORDYAN, M.B.; KHUDOYAN, K.L.; KKKKDZHYAN, S.P.

Synthesis of n-butyl alcohol from 1,3-dichlore-2-butene. Zhur.
prikl. Khim. 33 no.9:2146-2148 S '60. (MIRA 13:10)
(Butyl alcohol) (Butene)

KHUDOYAN, T.S.; SHAROV, A.; CHIRKOV, I. (Stalinsk, Kemerovskaya oblast!);
KHAUSTOV, S. (g.Novoshakhtinsk); ARKHIPOV, V., avtomatchik;
SHEVCHENKO, B.; GETMANSKAYA, Ye.; SUMTSOV, I.; KURDYUKOVA, L.,
doyarka ; BABIY, V. (Chernovitskaya oblasti!); MAKAROV, N.;
SOKOLOV, K.; SINITSKIY, N.

Letters to the editor. Sov. profsoiusy 17 no. 5:35-39 Mr 161.

(MIRA 14:2)

1. Zaveduyushchiy otdelom truda i zarplaty respublikanskogo sovprofa Armenii (for Khudoyan). 2. Staleprokatnyy zavod, Leningrad(for Arkhipov). 3. Predsedatel pravleniya kluba sovkhozs. "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Shevchenko). 4. Chleny pravleniya kluba sovkhoza "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Getmanskaya, Sumtsov). 5. Sovkhoz "Krasnyy Oktyabr'," Voronezhskoy oblasti (for Kurdyukova). 6. Predsedatel tsekhkoma kotel no-svarochnogo tseka Vol'skogo zavoda "Metallist" (for Makarov). 7. Predsedatel postroykoma Stroitel nogo uchastka No. 2, g.Gagra, Gruzinskaya SSR (for Sinitskiy).

(Trade unions) (State farms)

ALEKSANYAN, A.M.; KHUDOYAN, Ye.A.

Effect of increased intraocular pressure on the functional state of the retina. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 7 no.7:79-88 Jl '54. (MLRA 9:8)

1. Institut fiziologii Akademii nauk Armyanskoy SSR. (GLAUCOMA) (RETINA) (RLECTROPHYSIOLOGY)

Conditioned reflex change in cardiac activity. Izv.AN Arm. SSR.
Biol.i sel'khoz.nauki 7 no.11:57-67 N '54. (MLRA 9:8)

1. Institut fiziologii AN Arm. SSR.
(CONDITIONED RESPONSE) (HEART)

ALEKSANYAN, A.M.; KHUDOYAN, Ye.A.

Extinguishing inhibitive conditioned stimuli. Dokl.AN Arm.SSR no.1:
41-48 '56.

(MIRA 9:7)

1.Predstavleno L.A.Orbeli.
(Conditioned response)

#### CIA-RDP86-00513R000722420004-0 "APPROVED FOR RELEASE: 03/13/2001

USSR/Human and initial Physiology. The Nervous System

T-12

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65741

Author

: Aleksanyan A.M., Khudoyan Ye.A.

Inst Title : AS ArmSSR, Inst. Physiology Biology Faculty YEREVAN STATE UNIV. Conditioned-Reflex Changes in Cardiac Activity and Res-

niration.

Orig Pub : Izv. AN ArmSSR, Biol. i s.-x. n., 1957, 10, No 7, 17-25

Abstract : Recording the frequency of heart beats and respiratory movements associated with positive and negative electrodefensive reflexes in three dogs showed that the first application of the discrimination stimulus produced an increase in the frequency of these functions during its action and their retardation after its termination. According to the extent of discrimination, the slowing of heart and respiratory rates was gradually shifted closer to the onset of the action of the stimulus; even with complete discrimination, however, in many cases a shortening of one or two respiratory cycles corresponded with the onset of the action of

Card

: 1/2

ALEKSANYAN, A.M.; KHUDOYAN, Ye.A.

Effect of spinal transsection on the monosynaptic potential. Dokl.
AN Arm.SSR 31 no.3:187-191 160. (MIRA 13:12)

1. Institut fiziologii im. akademika L.A.Orbeli Akademii nauk Armyanskoy SSR.

(NERVOUS SYSTEM) (ELECTRO PHYSIOLOGY)

KHUDOYAROV, K. V., TSEKHANSKIY, M. I., SHISHKIN, N. I., and SUSLOPAROV, G. D.

"Use of Ca45."

report presented at The Use of Radioactive Isotopes in Analytical Chemistry, Conference in Moscow, 2-4 Dec 1957

<u>Vestnik Ak Nauk SSSR</u>, 1958, No. 2, (author Rodin, S. S.)

KHUDOYAROV, T. (Magadanskaya oblast'); ROZHROV, V., inzh.

After a difficult tour. Za rul. 17 no.11:30 N '59.
(MIRA 13:4)

1. Nachal'nik issledovatel'skogo otdela Izhevskogo mashinostroitel'nogo savoda.
(Motorcycles--Touring)

KHUDOZHILOV, K.

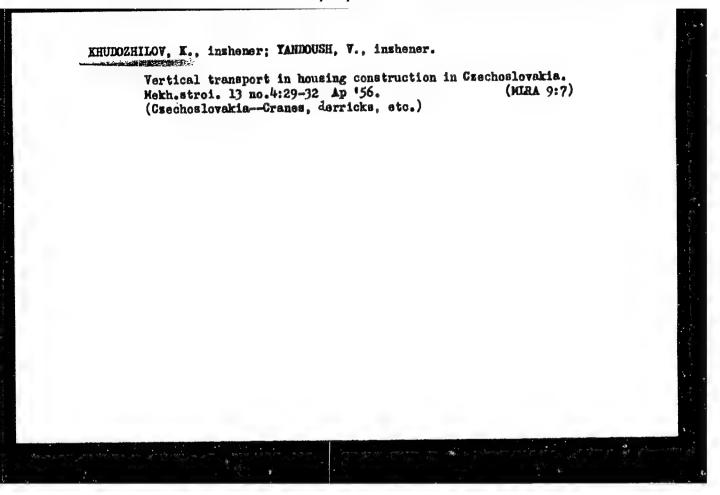
"Technological Regulations of the Zaporozh Construction Project in 1952." p. 232 "Building Research." p. 233 (Stavebni Prumysl, Vol. 3, no. 10, May 1953, Praha)

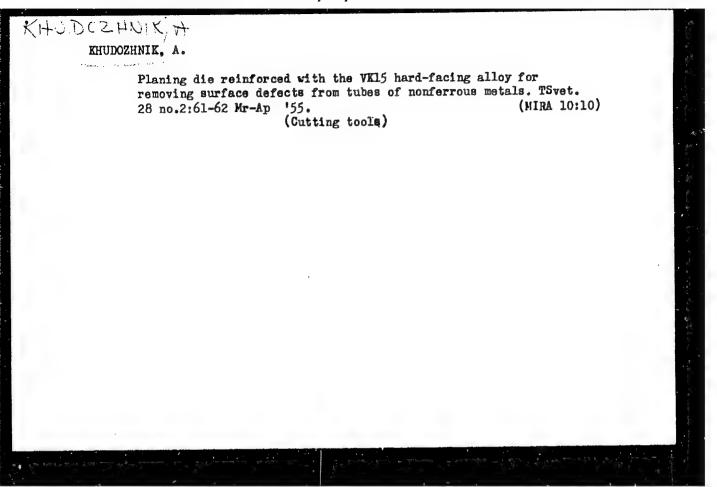
SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress, Feb. 1954, Uncl.

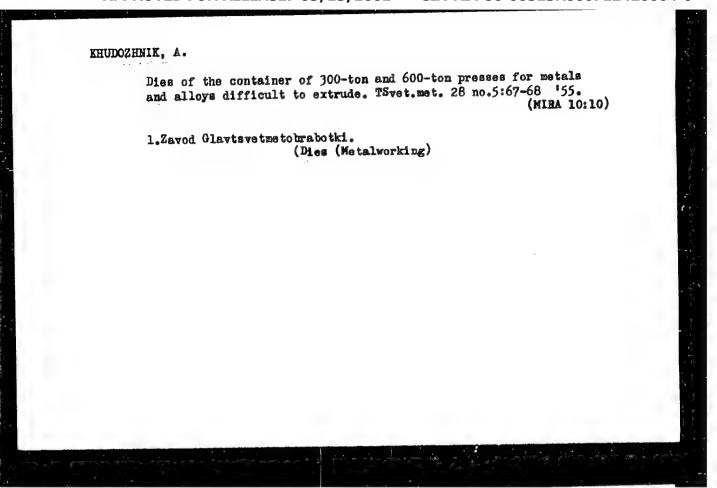
KHUDCZEILCV, K.

"Binding Technological Rules on Housing Construction Issued by the Moscow Institute for the Organization and Mechanization of the Building Industry." p. 274
"Mechanization of the Building Industry." p. 276 (Stavebni Prumysl, Vol. 3, no. 12, June 1953, Praha)

SG: Monthly List of Fast European Accessions, Vol. 3, no. 2, Library of Congress, Feb. 1954, Uncl.







AUTHOR: Khudozhnik, A. So

SOV/136-58-12-18/22

TITLE:

"Floating" Mandrels of VK-15 Pobedit ("Plavayushchiye"

opravki iz pobedita VK-15)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 12, pp 81 - 83 (USSR)

ABSTRACT: The author states that many difficulties are being

experienced by works adopting floating mandrels for tube drawing (Figure 1) in the production of reliable wear-resisting mandrels. At the Revda Non-ferrous Metal-working Works, much attention has been given to the mechanisation of the production of Pobedit and chromium-plated steel mandrels. To be able to get adequate surface quality using normal grinding machines, the athor developed a built-up mandrel (Figures 3,4). After grinding of the components, the mandrel is assembled and polished with diamond dust (0.5-3 \( \mu \)) on wood to give a class-10 (GOST 2789-51) surface quality. The author shows the production procedures for making the mandrels with (Figure 5) and without (Figure 6) brazing and states that the method is suitable for mandrels of diameter up to 6-7 mm. He considers that the greater service durability

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SOV/136-58-12-18/22

"Floating" Mandrels of VK-15 Pobedit

of Pobedit in comparison with steel mandrels more than recoups their 7-8 fold higher cost and suggests that VK-15 Pobedit mandrels should be widely used.

There are 6 figures.

Revdinskiy zavod po obrabotke tsvetnykh metallov (Revda Non-ferrous Metals Working Works) ASSOCIATION:

Card 2/2

CIA-RDP86-00513R000722420004-0" APPROVED FOR RELEASE: 03/13/2001

ACC NRI AP6035937

SOURCE CODE: UR/0413/66/000/020/0198/0198

INVENTOR: Privalov, A. I.; Kuznetsov, Ye. A.; Il'ichev, V. V.; Khudozhnikov, B. N.; Yegorychev, V. A.; Vel'ko, V. I.

ORG: none

TITLE: Electrohydraulic device for testing aircraft control units. Class 62, No. 187536

SOURCE: Izobreteniya, promyshlennyya obraztsy, tovarnyya znaki, no. 20, 1966, 198

TOPIC TAGS: adveraft actuating equipment, aircraft control equipment, ly draulic device, aircraft test, remote control, automatic remote control

ABSTRACT: An Author Certificate has been issued for an electrohydraulic device for testing aircraft control units, which contains coupled hydraulic, pneumatic (e.g., it is not control units, and electrical systems mounted on a truck-trailer chassis. To provide automatic remote control of the control units of the systems while they are being automatic remote control of the control units of the systems while they are being tested, the device's electrical system has a polarized relay connected to the sliding contact of the control-unit-feedback potentiometer, through an intermediate resistance, and to a current divider consisting of two resisters. This provides power to an intermediate relay coil which is switched over by the control-winding contacts of [WH] the vane units.

SUB CODE: 01/ SUBM DATE: 04Mar63/

Card 1/1

UDC: 629.13.01/06

SYZRANTSEV, Mikhail Fedorovich; KHUDOZHNIKOV, V.P., otv.red.;
BOGACHEVA, G.V., red.; KARABILOVA, S.F., tekhn.red.

[Problems in telegraphic communication] Voprosy ekspluatatsii telegrafnoi sviasi. Moskva, Gos.izd-vo lit-ry po voprosam sviasi i radio, 1959. 89 p.

(Telegraph)

Hu	Card SA	MALAGE: Library of Congress (Tako, 1977)  AVAILABLE: Library of Congress (Tako, 1977)	Ministry, J.B. Councetton Sections the Strength of Materials and of That of the Part Order Effect of Statics, Crilic and Impact Longs	 Rasking, R.M., and L.T. Bubmlown, Fattgue Strength of Roller Chains		EXPLY AD DECIME EXPRESSE.	on the Cyclic Confinient of the Boath Sensitivity of Media  the The Stress Concentration Confinient  105	Ottog, I.d. and I. To Beautich	•	Votrakto, S.G., and T.S. Simprovity. Mechanism of Corruston-	Balyryer, Sa. In. Spiels Samblivity of High-Strength Steals 72	Markowets, N.J. Brich Semittivity of Righ-Strongth Steels	Oding, Lidu, and 9. To. Course on a Court and Second Second Living of the Mount Order Spaint Loading	Manager Falls. Robitmoon Under Repeated Londing and Beristance to Artista Failure 34	I	No permonalities are mentioned. Each at to references, most of which are fortet.	he results of testing the fatigue lates and various parts of machine me involved in testing metals for	which event are investigated, the mention of chime on without of metals is discussed along with pertinent experiment	ties for applying a new exploration to the motion established by fat	COTEMACE: The collection contains discussions whating to fatigue fallow of metals, fatigue in finitumed parts, and metado for itselfing colarance. Included as a point of a metado parts of whereign on what fatigues none data on	PRIVER: This collection of articles is intended for methodical cogineers, methodicals, and scientific research vorters.	Ref: I.A. CLing Corresponding Nesser, Assard of Sinces Cost; M. of Pahlahing Nesser, A.T. Chernor; Sech. Ed.: I.J. Dorohhine.	of Meals, September 22-26, 1978) Moscow, 1960, 157 p. 5,500 coptes printed.	meterfully soveshtheelyn po ustalosti meter. (Failgus of Metals; Materials of the	Alabertys sent 2003. Institut misllargii imul A.A. byure	SULVE S TOOK STATUTUES SOLVE S STATE S	 			The make the first for the the tendence to the tendence the time to the tendence to the tenden
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S/3073/63/000/000/0061/0074

AUTHOR: Razov, I. A.; Khudozhnikova, L. F.; Shevandin, Ye. M. (Deceased)

TITLE: Effect of cyclic stress on the tendency of steel to cold brittleness

SOURCE: Prochnost' metallov pri peremenny\*kh nagruzkakh; materialy\* tret'yego soveshchaniya po ustalosti metallov, 1962 g. Moscow, Izd-vo AN SSER, 1963, 61-74

TOPIC TAGS: steel, steel brittleness, plastic deformation, fatigue, fatigue strength, embrittlement, creep, cold brittleness, cyclic stress, critical embrittlement temperature

ABSTRACT: It is well known that steel tends to become brittle in the cold and that this cold brittleness increases during cyclic stress, even at stresses below the fatigue limit, due both to the effects of plastic deformation and to the fatigue cracks which appear at the sites of stress concentration. In order to relate brittle strength and cold brittleness to the creep limit, the authors investigated the effect of cyclic bending stress (3000/min.) on the critical embrittlement temperature of smooth and notched samples of steel 3, steel SKS-1 and steel SKhI-4 in the annealed, hot-rolled or superheated (1150C) states. The critical embrittlement temperature was determined in two ways: from the curves relating temperature to impact toughness and to the relative fibrosity of the break.

Card

KHUDSKIY, N.N., inzh.

Results of the operations of FPU-1 shifting harvesters during the 1961 season. Torf.prom. 39 no.3:1-3 162. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti.

(Peat machinery)

Source of joy. Nauka i zhyttia 11 no.1.49-51 Ja 162.

(MIRA 15:2)

(Technology and civilization)

KHUDUSHIN, Fedor Semenovich, kend.filosof.nauk; KONONOV, V.A., red.;
AYZENSHTAT, B.I., red.; SAVCHENKO, Ye.V., tekhn.red.

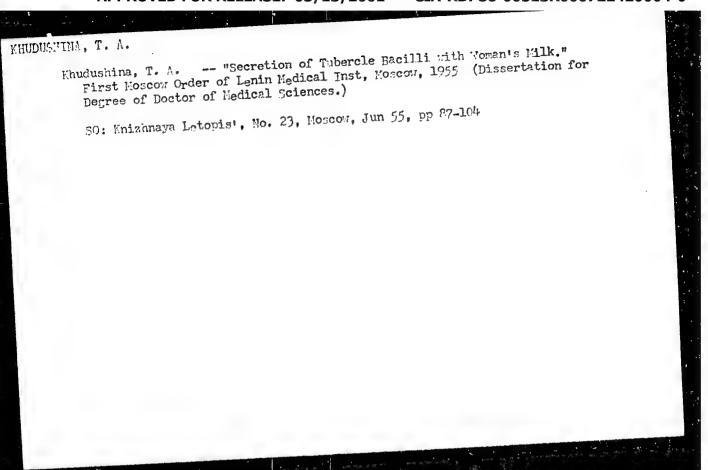
[Communist labor; overcoming fundamental differences between intellectual and manual work] Kommunisticheskii trud; o preodolenii sushchestvennykh razlichii mezhdu umstvennym i fizicheskim trudom. Moskva, Izd-vo "Znanie," 1960. 45 p. (Vsesoiuznos obshchestvo po rasprostraneniiu politicheskikh i
nauchnykh znanii. Ser.2, Filosofiia, no.1) (MIRA 13:2)
(Work)

BESPAL'SHIY, Vladimir Fedorovich [Bezpal'shyi, V.F.]; KHUDUSHINA, F. [Khudushyna, F.], kand. filos. nauk, red.; LOVKAYA, L., red.; TSURKAN, P., tekhn. red.

[Communist labor; what the elimination of distinction between intellectual and manual labor means] Komunistychna pratsia; sheho znachit likviduvaty istotni vidminnosti mizh rozumovoiu i fizychnoiu pratsei. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1960. 74 p.

(MIRA 14:12)

(Efficiency, Industrial)



Isoletion of Mycobacterium tuberculosis from human milk [with aummary in French]. Probletub. 35 no.8:82-86 '57. (MIRA 11:4)

1. Iz kafedry tuberkuleza (zav. - prof. F.v.Shebanov) I Moskovskogo ordena Lenina meditainskogo instituta imeni I.M.Sechenova. (TUERRCULOSIS, microbiol.

M. tuberc. in human milk (Rus))

(MIIK, HUMAN, microbiol.

M. tuberc. in tuberc. in women (Rus))

(MICOBACTERIUM TUBERCULOSIS, im human milk, isolation (Rus))

SOLOV'TEVA, V.A.; KHUDUSHINA, T.A.; MAKAREVICH, N.M.; AVERBAKH, M.M.

(Moskva)

Effect of radiation on experimental tuberculosis. Med.rad. 4
no.2:79 F 59.

(ROENTOEN RATS, effects,
on exper. tuberc. (Rus))

(TUBERCULOSIS, experimental,
eff. of x-rays (Rus))

SOLOV'YEVA, V.A.; EHUDUSHINA, T.A.; MAKAREVICH, N.M.; AVERBAKH, M.M.

Effect of radiation energy on the course of experimental tuberculous processes. Probl.tub. 37 no.3:87-92 159.

(MIRA 12:6)

1. Iz Instituta tuberkulera AMN SSSR (dir.Z.A.Lebedeva).

(TURRECULOSIS, exper
eff. of x-rays (Rus))

(ROENTOEN RAYS, effects,
on exper. tuberc. (Rus))

## SOLOV'YEVA, V.A.; KHUDUSHINA, T.A.

Reflect of antibacterial preparations in the treatment of experimental tuberculosis under the influence of radiation. Probletub. (MIRA 13:11)

l. Iz Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).
(TUBERCULOSIS) (PHYSIOLOGICAL EFFECT)

#### KHUDUSHINA, T.A.

Influence of antituberculosis vaccination on the course of the tuberculous process under conditions of prolonged irradiation.

Med.rad. no.10:56-59 161. (MIRA 14:10)

1. Iz radiologicheskogo otdela patemorfologicheskoy labaratorii Instituta tuberkuleza AMN SSSR. (RADIATION--PHYSIOLOGICAL EFFECT) (BCG VACCINATION)

COMENSHTEYN, Azar Borisovich, kand. tekhn. nauk; LAVAOV, A'eksandr
Petro ich, inzh.; KRUDSKIY, Nikolay Nikolayevich, inzh.;
CHUJAROV, Nikolay Dmitriyevich, inzh.; KOLOTUSHKIK, V.I.,
red.

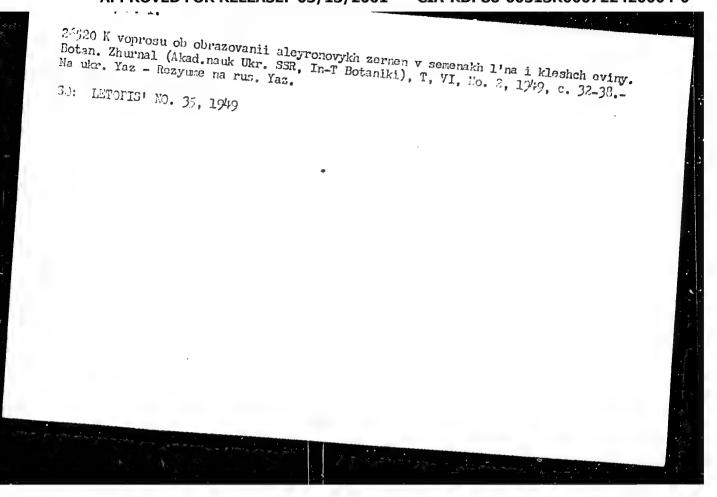
[Handbook for using the BPF pneumatic cutter-loaders] Rukovodstvo po ekspluatatsii pneumaticheskikh kombainov BPF.
[By] A.B.Gorenshtein i dr. Moskva, Izd-vo "Energiia,"
[1964. 183 p. (MIRA 17:8)

KHUDYAK, Mariya Isaakovna; MODILEVSKIY, Ya., otv. red.; SKUTSKAYA, N.P., red.; KADASHEVICH, O.A., tekhn. red.

[Endosperm of angiosperms; characteristic aspects of its development and significance in fruit formation] Endosperm pokrytosemiannykh rastenii; osobennosti razvitiia i rol' v plodoobrazovanii. Kiev, Izd-vo AN Ukr.SSR, 1963. 182 p. (MIRA 17:1)

1. Chlen-korrespondent AN Ukr.SSR (for Modilevskiy).

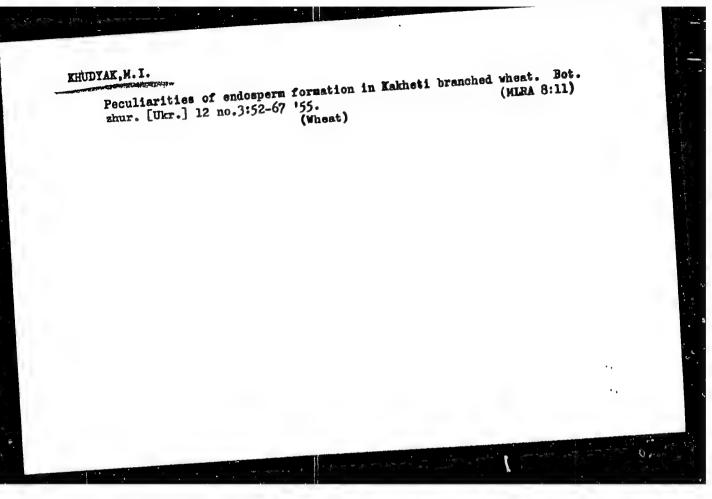
L'ESTEDINA ...



- 1. KHUDIAK, M. I.
- 2. USSR 600
- h. Seeds Morphology
- 7. Morphology of aleuronic seeds of the carrot family as a classification characteristic, Bot. zhur, 8, No. 1, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1993, Uncl.

- 1. KHUDYAK, M. I.
- 2. USSR (600)
- 4. Wheat; Cells
- 7. New data on cell structure in endosperm of summer wheat. Dokl. AN SSSR 84, No. 1, 1952 Institut Botaniki Akademii Nauk USSR Kiyev Rcd. 29 Jan 1952
- 9. Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.



OKSIYUK, P.F., KHUDYAK, M.I.

Hew data en wheat fertilization. Dokl. AN SSSR 105 no.4:835-837
D'55.

1. Institut betaniki Akademii nauk USSR. Prestavlene akademiken.
N.V. TSitsinym.

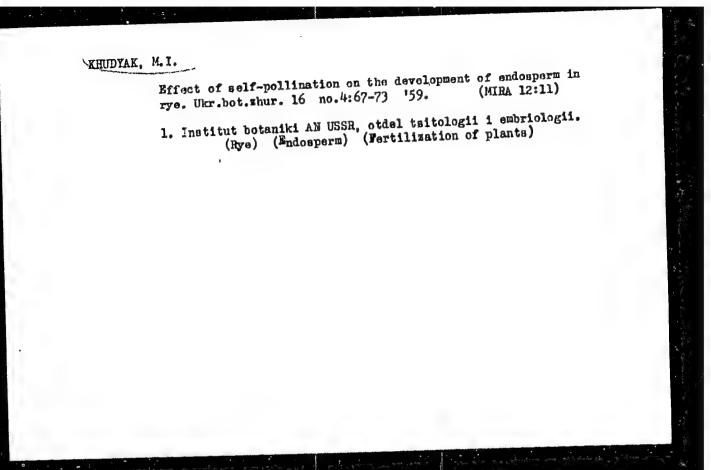
(Wheat) (Fertilization of plants)

OKSTUK, P.F.; KHUDYAK, M.I.

So-called somatic fertilization in wheat [with summary in English].

Ukr.bot.zhur. 14 no.4:71-77 157. (MIRA 11:1)

1. Institut botaniki AN URSR, viddil tsitologii i embriologii.
(Wheat) (Fertilization of plants)



## KHUDYAK, M.I.

Development of wheat hybrids by using certain varieties for additional pollination. Ukr.bot.zhur. 19 no.1:21-30 (MIRA 15:4)

1. Institut botaniki AN USSR, otdel tsitologii i embriologii.
(Wheat breeding) (Hybridization, Vegetable)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000722420004-0"

# Morphological and physiological characteristics of the endosperm of angiosperms in the process of its development. 19 no.5:31-41 '62. 1. Institut botaniki AN UkrSSR, otdel tsitologii i embriologii. (Endosperm) (Angiosperms)

#### "APPROVED FOR RELEASE: 03/13/2001

#### CIA-RDP86-00513R000722420004-0

ZOSIMOVICH, V.P., red.otv.; MODILEVSKIY, Ya.S., red.; KULESNIK,

N.N., doktor biol. nauk, red.; KHUDYAK, M.I., kand.
biol. nauk, red.; KORDYUM, Ye.L., kand. biol. nauk, red.;
KUZNETSOVA, A.S., red.

[Cytology and genetics] TSitologiia i genetik. Kiev,
Neukova dumka, 1965. 223 p. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev. 2. Chlen-korrespondent
AN Ukr.SSR i Institut botaniki AN Ukr.SSR (for Zosimovich).

BERNSHTEYN, L.A.; KIRILLOV, Yu.D.; POL'SKIY, L.L.; SATARIN, V.I.; Prinimali uchastiye: GRANITSA, A.G.; KAMOVICH, Ye.G.; GRODZINSKIY, Ye.Zu.; KHUNYAK, M.L.; DOEROLOVSKIY, G.G.; ZABLOTSKIY, Ye.Z.; RYZHKIN, D.I.; COSTROVSKATA; N.D.

Development and adoption of a system of hydraulic conveying of raw Slurry at the Novo-Zdolbunov Cement Plant. Trudy IUzhgiprotsements no.4479-107 163.

1. Gosudaratvennyy institut po proyektirovaniyu tsementnykh zavodov v yuzhnykh rayonakh SSR (for Granitsa, Kanovich, Grodzinskiy, Khudyak). 2. Novo-Zdolbunovskiy tsementnyy zavod (for Dobrolovskiy, Zablotskiy, Ryzhkin, Ostrovskeye).

KALINYUK, V.V., inzh., red.; BALASHOV, S.I., inzh., red.; BOGATYKH, Ya.D., inzh., red.GRIBIN, G.P., red.; PAVLOV, S.M., red.; Ya.D., inzh., red.; PETROVA, V.V., red. izd-va; IFT1VKA, KHUDYAKOV, A.K., red.; PETROVA, V.V., tekhn. red.; RODIONOVA, V.M., tekhn. red.

[Construction specifications and regulations] Stroitelinge normy i pravila. Moskva, Gosstroitzdat. Pt.3. Sec.A. ch.7, [Basic principles for organizing labor (SNIP III-A.7-62)] Organizatsiia truda; osnovnye polozheniia (SNIP III-A.7-62) ganizatsiia truda; osnovnye polozheniia (SNIP III-A.7-62) inspection of work in stone construction (SNIP III-V.4-62)] inspection of work in stone construction (SNIP III-V.4-62) (SNIP III-V.4-62) 1963. 11 p. (MIRA 16:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gostroy SSSR (for Kalinyuk, Gribin).
3. Mezhduvedomstvennaya komissiya po peresmotru stroitel'nykh norm i pravil(for Balashov, Pavlov). 4. Nauchno-issledovatel'norm i pravil(for Balashov, Pavlov). 4. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy poskiy institut organizatsii, mekhanizatsii i tekhnicheskoy poshchi stroitel'stvu Akademii stroitel'stva i arkhitektury moshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Bogatykh, Khudyakov).

(Construction industry)

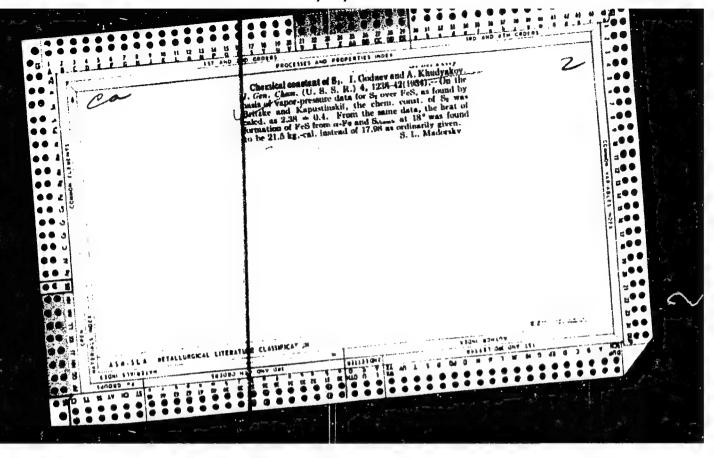
GRIBIN, G.P., red.; PAVLOV, S.M., red.; KHUDYAKOV, A.K., red.

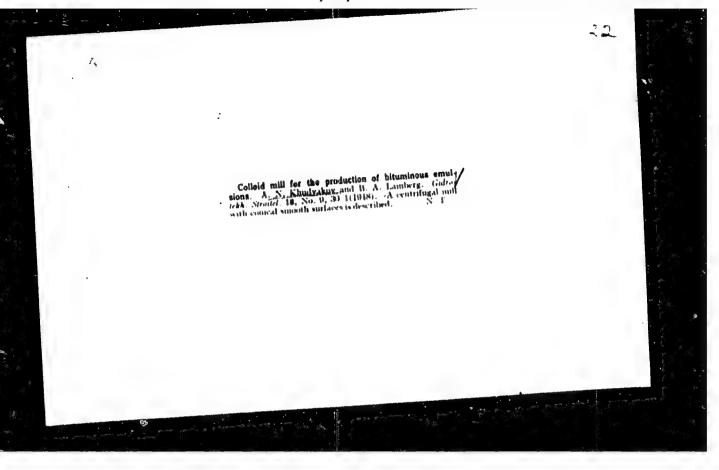
[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroiizdat. Pt.3. Sec.A.ch.7. [Organization of labor; principal regulations] Organizatsiia [Truda; Osnovnye polozheniia (SNiP Sh-A. 7-62). 1962. 4 p. (MIRA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Gribin). 3. Mezhvedomstvennava komissiya po peresmotru Stroitel'nykh norm i pravil (for Pavlov). 4. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Khudyakov).

Issledovaniye Sapropelya Ostashkovskogo Bolota "Samara" Goryuchiye Slantsy, 1933, No. 2, 52.

SO: Oryuchiye Clantsy No. 1934-35 TN .871 .674





KHOOYAKOU, A.N

USSR/ Chemistry - Physical chemistry

Card 1/1

Pub. 22 - 24/50

Authors

Antipin, L. N., and Khudyakov, A. N.

Title

Electrolytic oxidation of carbon in cryolite-alumina fusions

Periodical : Dok. AN SSSR 100/1, 93-96, Jan 1, 1955

Abstract

A detailed investigation was conducted to determine the relation between the composition of anodic gases, magnitude of polarization and the current density The basic cause for polarization was found to be the reterdation in the decomposition of the intermediate carbon-oxygen complexes formed as result of discharge on the daygen containing anion anode. It was found that the electrolysis of oryolite-alumina fusions is always followed by the separation of the oxygen on the anode, and the process of anodic oxidation of carbon is accompanied by considerable oxidation. Seven references: 5 USSR and 2 German (1934-1953). Graphs.

Institution : The S. M. Kirov Ural Polytechnicum

Presented by: Academician A. N. Frunkin, July 23, 1954

KHUDYAKOV, A.N.

B-12

Abs Jour: R Zh--Kh, No 3, 1957, 7683

Antipin, L. N. and Khudyakov, A. N. Author

Not given Inst

Investigation of Anode Reactions in the Aluminum Bath Title

Orig Pub: Zh. Prikl. Khimii, 1956, Vol 29, No 6, 908-914

The composition of the gas liberated at the anode (AG) and the Abstract:

magnitude of the polarization have been investigated as a function of the current density i during the electrolysis of a cryolite-alumina melt (40 percent NaF, 57 percent AlF3, and 3 percent Al203) at 7900. Depending on the i, the AG composition changes from 100 percent CO at i = 0 to 85 percent  $CO_2$  at i > 0.3 amps/cm<sup>2</sup>; the variation is not uniform. The curve giving the composition of the AG as a function of i shows two breaks at 0.1 and 0.3 amps/cm2. In the opinion of the authors the first section of the curve corresponds to the formation of adsorption complexes by the most active atoms of the graphite electrode. At i > 0.1 amps/cm<sup>2</sup> the neutralization of oxygen-containing ions occurs not only in the most active regions of the carbon lattice

: 1/2 Card

-16-

ORLOV, S.I.; KHUDYAKOV, A.N.; KRIVONOSOV, V.S.; FADEYEV, P.V.;
PETROV, K.M.; D'YAKONOV, V.A.

At the Ural Research Institute of Ferrous Metallurgy. Stal'
.21 no. 4:366,371,383 Ap '61.

(Rolling mills—Accounting) (Steel—Metallurgy)

KHUDYAKOV, A. V.
"Netrological Principles of Automatic Sorting of Boards in Sawmills." Moscow Wood Industry Inst., Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)
S0: Knizhnaya Letopis', No. 22, 1955, pp 93-105

VOYEVODA, D.K.; GATSKEVICH, V.A.; KHUMAKOV, A.V.

Over-all mechanization and automatization of work at landings.

(MERA 9:10)

Mekh. trud. rab. 10 no.9:28-31 S '56.

(Lumber--Transportation)

1. 43982-66 EWT(1)/EWP(e)/EVT(m)/T/EWP(t)/ETI/EWP(k) IJP(c) JP/WW/JWD/JT
ACC NRI AP6029754 (A) SOURCE CODE: UR/0414/66/000/002/0044/0051
AUTHOR: Mikheyev, V. F. (Novosibirsk); Khlevnoy, S. S. (Novosibirsk); Khudyakov, A. V. (Novosibirsk)
ORG: none
TITLE: A thin film resistance thermometer for recording temperatures on the surface
of powder during rapid heating
SOURCE: Fizika goreniya i vzryva, no. 2, 1966, 44-51
TOPIC TAGS: solid propellant, propellant, combustion, solid fuel rocket
ABSTRACT: One of the important characteristics of solid rocket fuel'is the change in the surface temperature prior to ignition at various initial conditions and with
various types of energy incident on the surface. The study of the ignition process is of greatest interest when the fuel is heated very rapidly (ignition time 10-2 sed).
which is close to the actual ignition conditions in solid fuel rocket engines.  Temperature measurement of the fuel surface has been studied by methods based on the
emission of infrared radiation from the surface. This, however, had the shortcoming
that the products of evaporation and decomposition affect the measurements. In the present study, a thin film resistance thermometer (0.5 µ thick and 0.2-0.3 mm
wide) was prepared and used to measure the surface temperature during rapid heating by light energy. The nickel resistance thermometer was prepared electrolytically
Cord 1/2
Coto 1/2
Card 2/2 ULA

KHUDYAKOV, Aleksandr Vasil'yevich; KUNIN, V.M., nauchn. red.;
DARMANOVA, T.I., red.

[Woodworking machinery and its operation] Derevoobrabatyvaiushchie stanki i rabota na nikh. Moakva,
Vysshaia shkola, 1965. 293 p. (MIRA 18:12)

VOYEVODA, D.K., kandidat tekhnicheskikh nauk; KHUNYAKOY, A.V., kandidat tekhnicheskikh nauk; KIFUS, L.A., inshener; KREZOV, V.S., inshener.

Unit for the automatic measuring of logs. Mekh.trud.rab, 11 no.1:25-27 Ja '57.

(Isumber--Hensuration)

KHUDYAKOV, A.V.

AID P - 1555

Sub.lect

: USSR/Aeronautics

Card 1/1

Pub. 135 - 8/18

Author

: Khudyakov, A., Lt.Col.

Title

Training navigators in leading fliers by means of a

portable indicator

Periodical: Vest. vozd. flota, 2, 43-48, F 1955

Abstract

The author points out the necessity of an adequate equipment at all command posts for leading fighters to air targets by day and night and in all conditions of weather. He mentions that sometimes young command post navigators get confused and are not able to continue their work. The author analyzes the reasons for this

confusion and indicates methods of improvement.

Diagrams, photos, examples

Institution:

None

Submitted : No date

CIA-RDP86-00513R000722420004-0" APPROVED FOR RELEASE: 03/13/2001

KHUDYAKOY A.V.

AID P - 2658

Subject

USSR/Aeronautics

Card 1/2

Pub. 135 - 13/17

Author

: Not given

Title

Readers suggestions

Periodical

Vest. vozd. flota, 9, 74-79, S 1955

Abstract

In this column readers present suggestions as follows:

1) Graphs giving corrections of the altitude of stars,
by Officer Muravyev, V. K., 2) How to improve the
ground control of flights, by Officer Khudyakov, A.V.,
(Description of a map projector and the explanation
of its use). Diagrams, 3) Verification of artificial
horizons on the UPK-2 stand proposed by Officer
Denisyuk, N. T., in which the author explains how to
use the UPK-2 stand for overhaul and verification of
the compass UEGP-1 and the artificial horizon AGI-1.
A switch PP-45 is mentioned. Diagram.

GURFINKEL', V.S. (Moskva, A-319, 1-y TSvetkovskiy per., d.19, kv.43);
MALKIN, V.B.; TSETLIN, M.L.; KHUDYAKOV, A.V.

Roentgenography of the heart during phases of the cardiac cycle selected at random. Vest. rent. 1 rad. 36 no.6:25-23 N-D '61. (MIRA 15:2)

1. Iz Instituta eksperimental noy biologii i meditsiny Sibirskogo otdoloniya AN SSSR i Matematicheskogo instituta imeni V.A.Steklova AN SSSR. (HEART\_HADIOGRAPHY)

GURFINKFL', V.S.; MALKIN, V.B.; TSETLIN, M.L.; KHUDYAKOV, A.V.

Use of bioelectric signals of the heart for the purpose of control. Vop. pat. 1 reg. org. krov. i dykh. no.1:33-37 '61. (MIRA 18:7)

KHUDYAKOV, Anatoliy Yakovlevich; KAZANTSEV, I., red.; ZHDANOVA, G., tekhm.

[Work and wages in Soviet trade] Trud i zarabotnaia plata v sovetskoi torgovle. Barnaul, Altaiskoe knizhnoeizd-vo, 1960. 37 p. (MIRA 14:11)

(Wages-Retail trade)

KHUDYAKOV, B. P., SMIRNOV, V. S.

Automobiles

Gas-generator automobile Ural ZIS-352 Avt. trakt. prom. no. 4, April 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.